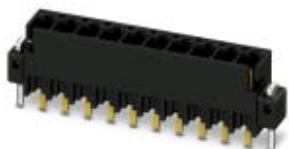


Printed-circuit board connector - MCV 0,5/ 6-G-2,54 P20THRR44C2 - 1706164

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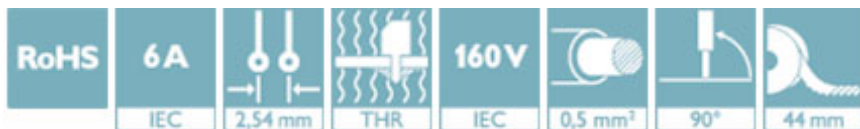
PCB headers, nominal current: 6 A, number of positions: 6, pitch: 2.54 mm, color: black, contact surface: Gold, mounting: THR soldering, Fixed coding of the last position, can be combined with the FMC 0,5/...-ST-2,54 C2 connector



The figure shows the 10-position version

Your advantages

- ✓ Designed for integration into the SMT soldering process
- ✓ Additional solder anchors reduce the mechanical strain on the soldering spots
- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 315 pc |
| Minimum order quantity | 315 pc |
| GTIN | |
| GTIN | 4046356841894 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 4.8 mm |
| Width | 19.78 mm |
| Pitch | 2.54 mm |
| Dimension a | 12.7 mm |
| Width [w] | 19.78 mm |
| Height [h] | 9.1 mm |
| Height | 7.1 mm |
| Length of the solder pin | 2 mm |

Printed-circuit board connector - MCV 0,5/ 6-G-2,54 P20THRR44C2 - 1706164

Technical data

Dimensions

| | |
|----------------|----------------|
| Pin dimensions | 0.64 x 0.64 mm |
| Length | 4.8 mm |

General

| | |
|--|-------------------|
| Range of articles | MCV 0,5/...-G-THR |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/3) | 32 V |
| Rated voltage (III/2) | 160 V |
| Rated voltage (II/2) | 160 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 6 A |
| Insulating material | LCP |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 6 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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